

Rubadue

PFA TEFLON® Basic Isolation Winding Wire

- Current Approvals to 180 C, Capacity 260C
- Superior Chemical Resistance
- Excellent Dielectric Characteristics

Specifications

Core Wire:

Tin Plated Copper or Silver Plated Cu

Others Available upon Request

Solid Conductor

Size:

16 through 40 AWG

Insulation Type:

Dupont PFA TEFLON®

Insulation Thickness:

.003"

Temperature Rating:

180 C - Insulation Capacity 260C

Voltage Rating:

600 Volts

Tensile Strength:

3,000 psi

Breakdown Voltage:

Approximately 3000 VRMS

Certifications:

Basic Insulation 60950-1 Annex U UL File #E206198

RoHS Compliant

| <u>Part #</u> | <u>AWG</u> | <u>Core Size</u> | <u>Core Size mm</u> | <u>Overall Diameter</u> | <u>Tolerances</u> |
|---------------|------------|------------------|---------------------|-------------------------|-------------------|
| S20A01PX-3 | 20 | .032 | .81 | .038 | +/- .001" |
| S21A01PX-3 | 21 | .0285 | .724 | .03245 | +/- .001" |
| S22A01PX-3 | 22 | .0254 | .643 | .0315 | +/- .001" |
| S23A01PX-3 | 23 | .0226 | .574 | .0286 | +/- .001" |
| S24A01PX-3 | 24 | .0201 | .511 | .026 | +/- .001" |
| S25A01PX-3 | 25 | .0179 | .455 | .024 | +/- .001" |
| S26A01PX-3 | 26 | .0159 | .404 | .022 | +/- .001" |
| S27A01PX-3 | 27 | .0142 | .361 | .020 | +/- .001" |
| S28A01PX-3 | 28 | .0126 | .32 | .0186 | +/- .001" |
| S29A01PX-3 | 29 | .0113 | .287 | .0173 | +/- .001" |
| S30A01PX-3 | 30 | .01 | .254 | .016 | +/- .001" |
| S32A01PX-3 | 32 | .008 | .203 | .014 | +/- .001" |
| S34A01PX-3 | 34 | .0063 | .16 | .012 | +/- .001" |
| S36A01PX-3 | 36 | .005 | .127 | .011 | +/- .001" |
| S37A01PX-3 | 37 | .0045 | .114 | .0105 | +/- .001" |
| S38A01PX-3 | 38 | .004 | .102 | .010 | +/- .001" |
| S39A01PX-3 | 39 | .0035 | .089 | .0095 | +/- .001" |
| S40A01PX-3 | 40 | .003 | .079 | .009 | +/- .001" |